

RE: Questions on Calculations

Hilbert, Timothy (hilbertj) to: Benson.Bob, amishi.castelli@dot.gov

06/11/2009 02:23 PM

From: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>

To:

Bob,

The Time weightings from tables 12 and 13 are: Expander - approximately 1 hour

Polyform, etc. - approximately 1.5 hours

Other areas - approximately 5.5 hours

These were obtained from information gathered when conducting the 1980 health study. We will look for any additional documentation of these weightings, as well as those in Table 14, as we review the large stack of documents stored from the 1980 investigation. As near as we can tell, there is no listing of the specific engineering controls implemented in the thesis or publication. Again, we will look for documentation of such items in the documents stored from the 1980 investigation.

-----Original Message-----

From: Benson.Bob@epamail.epa.gov

[mailto:Benson.Bob@epamail.epa.gov]

Sent: Friday, June 05, 2009 4:04 PM

To: Lockey, James (lockeyje); Hilbert, Timothy (hilbertj); Borton, Eric (bortonek); amishi.castelli@dot.gov

Subject: Questions on Calculations

See the attached pages from the thesis. There are some typographical errors (Tables 10, 11, 12, and 13). I figured out how to calculate the TWA for clean up and plant maintenance. I need help with the Time calculation in Table 12 and 13. I don't recall seeing a justification for the Time values in Table 14. See also my note on Table 17. This is a fairly major issue that we need to resolve. It will be an important issue for the peer reviewers. (See attached file: Lockey Tables with Questions.pdf)